

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5405-223IPDV			Serial No. To Be Assigned
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Emmanuel C. Opara			Group Unknown
				Filing Date Concurrently Herewith			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>JM</i>	1	4,237,229	12/02/80	Hartdegen et al.	435	182	11/09/77
	2	4,298,002	11/03/81	Ronel et al.	128	260	09/10/79
	3	4,323,457	04/06/82	Sun et al.	210	645	03/24/77
	4	4,352,883	10/05/82	Lim	435	178	03/28/79
	5	4,353,888	10/12/82	Sefton	424	25	12/23/80
	6	4,378,016	03/29/83	Loeb	128	260	07/15/81
	7	4,386,895	06/07/83	Sodickson	425	5	11/13/81
	8	4,402,694	09/06/83	Ash et al.	604	891	07/16/81
	9	4,407,957	10/04/83	Lim	435	178	04/28/82
	10	4,409,331	10/11/83	Lim	435	178	04/28/82
	11	4,439,521	03/27/84	Archer et al.	435	1	10/21/81
	12	4,459,252	07/10/84	MacGregor	264	46.9	02/23/82
	13	4,485,096	11/27/84	Bell	424	95	05/26/82
	14	4,495,288	01/22/85	Jarvis, Jr. et al.	435	241	04/13/83
	15	4,539,716	09/10/85	Bell	623	1	05/08/81
	16	4,546,500	10/15/85	Bell	623	1	02/26/82
	17	4,550,022	10/29/85	Grabedian et al.	424	127	02/22/84
	18	4,582,799	04/15/86	Jarvis, Jr.	435	68	04/15/83
	19	4,627,836	12/09/86	MacGregor	604	93	06/30/83
	20	4,681,839	07/21/87	Swartz	435	1	09/23/82
	21	4,689,293	08/25/87	Goosen et al.	435	1	12/04/84
	22	4,692,284	09/08/97	Braden	264	4.3	04/30/86
	23	4,733,336	03/22/88	Skogler et al.	362	142	06/26/86
	24	4,744,515	05/17/88	Watanabe	239	70	11/13/86
	25	4,778,749	10/18/88	Vasington et al.	435	2	06/01/84

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U. S. PATENT DOCUMENTS (Cont'd)							
26	4,789,550	12/06/88	Hommel et al.	424	493	07/16/84	
27	4,798,824	01/17/89	Belzer et al.	514	60	10/03/85	
28	4,806,355	02/21/89	Goosen et al.	424	424	06/08/87	
29	4,814,274	03/21/89	Shioya et al.	435	174	02/02/87	
30	4,822,534	04/18/89	Lencki et al.	264	4.3	03/11/87	
31	4,829,087	05/09/89	Ammon	514	562	11/27/84	
32	4,837,021	06/06/89	Andermann et al.	424	602	12/31/86	
33	4,861,704	08/29/89	Reemtsma et al.	435	1	10/08/86	
34	4,870,002	09/26/89	Kiel	435	2	12/04/85	
35	4,902,295	02/20/90	Walthall et al.	623	11	11/06/87	
36	4,911,717	03/27/90	Gaskill, III	623	11	06/18/87	
37	4,935,000	06/19/90	Dudek	600	36	03/27/87	
38	4,936,317	06/26/90	MacGregor	128	784	12/08/86	
39	4,938,961	07/03/90	Collins et al.	424	606	04/28/89	
40	4,942,129	07/17/90	Goosen et al.	435	182	07/12/88	
41	4,946,438	08/07/90	Reemtsma et al.	604	53	06/12/89	
42	4,956,128	09/11/90	Hommel et al.	264	4	11/13/86	
43	4,969,286	11/13/90	Belanger	43	25	09/11/89	
44	4,997,443	03/05/91	Walthall et al.	623	11	12/04/89	
45	5,002,661	03/26/91	Chick et al.	210	192	08/25/89	
46	5,015,476	05/14/91	Cochrum et al.	424	423	08/11/89	
47	5,032,398	07/16/91	Kaslow	424	92	08/01/86	
48	5,040,960	08/20/91	Shioya et al.	425	5	12/07/88	
49	5,066,578	11/19/91	Wikman-Coffelt	435	1	12/21/89	
50	5,071,741	12/10/91	Brockbank	435	1	04/18/88	
51	5,073,491	12/17/91	Familletti	435	240.22	12/23/88	
52	5,082,831	01/21/92	Leaf et al.	514	56	12/05/89	
53	5,110,722	05/05/92	Brockbank et al.	435	1	11/09/89	

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54	5,116,493	05/26/92	Chick et al.	210	192	03/25/91	
55	5,116,494	05/26/92	Chick et al.	210	192	03/25/91	
56	5,131,907	07/21/92	Williams et al.	600	36	03/06/91	
57	5,135,915	08/04/92	Czarniecki et al.	514	21	10/14/88	
58	5,145,771	09/08/92	Lemasters et al.	435	1	10/10/90	
59	5,149,543	09/22/92	Cohen et al.	424	499	10/05/90	
60	5,158,881	10/27/92	Aebischer et al.	435	182	01/08/90	
61	5,175,004	12/29/92	Matsumura	424	520	12/27/88	
62	5,175,093	12/29/92	Seifert	435	41	11/07/89	
63	5,200,176	04/06/93	Wong et al.	424	85.1	10/06/89	
64	5,200,398	04/06/93	Strasberg et al.	514	23	09/12/91	
65	5,222,982	06/29/93	Ommaya	623	12	02/25/92	
66	5,232,848	08/03/93	Wolfe et al.	435	240.31	11/16/89	
67	5,260,002	09/09/93	Wang	264	4.1	12/23/91	
68	5,273,904	12/28/93	Langley	435	287	03/18/92	
69	5,283,058	02/01/94	Faustman	424	88	03/19/91	
70	5,284,761	02/08/94	Aebischer et al.	435	182	02/26/92	
71	5,286,495	02/15/94	Batich et al.	424	490	05/11/92	
72	5,306,711	04/26/94	Andrews	514	59	06/24/92	
73	5,308,701	05/03/94	Cohen et al.	428	402.22	05/08/92	
74	5,314,471	05/24/94	Brauker et al.	623	11	04/01/92	
75	5,314,814	05/24/94	Harder et al.	435	177	02/03/92	
76	5,322,790	06/21/94	Scharp et al.	435	268	06/09/89	
77	5,324,518	06/28/94	Orth et al.	424	423	03/30/92	
78	5,328,821	07/12/94	Fisher et al.	435	1	12/12/91	
79	5,334,640	08/02/94	Desai et al.	524	56	04/08/92	
80	5,344,454	09/06/94	Clarke et al.	623	11	04/01/92	
81	5,364,756	11/15/94	Livesey et al.	435	2	02/16/93	

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U. S. PATENT DOCUMENTS (Cont'd)							
82	5,370,681	12/06/94	Herweck et al.	623	1	03/12/93	
83	5,370,870	12/06/94	Wong	424	85.1	06/11/93	
84	5,370,989	12/06/94	Stern et al.	435	1	03/03/94	
85	5,376,542	12/27/94	Schlegal	435	172.2	04/27/92	
86	5,380,536	01/10/95	Hubbell et al.	424	497	08/05/91	
87	5,387,237	02/07/95	Fournier et al.	623	11	07/21/93	
88	5,389,535	02/14/95	Aebischer et al.	435	182	12/17/93	
89	5,395,314	03/07/95	Klatz et al.	604	24	06/01/93	
90	5,399,665	03/21/95	Barrera et al.	528	354	11/05/92	
91	5,403,834	04/04/95	Malfroy-Camine et al.	514	185	12/07/92	
92	5,405,742	04/11/95	Taylor	435	1	07/16/93	
93	5,410,016	04/25/95	Hubbell et al.	528	354	03/01/93	
94	5,418,154	05/23/95	Aebischer et al.	435	182	12/24/92	
95	5,424,207	06/13/95	Carpenter et al.	435	260	08/10/92	
96	5,425,764	06/20/95	Fournier et al.	623	11	12/01/93	
97	5,427,935	06/27/95	Wang et al.	435	178	06/29/93	
98	5,427,940	06/27/95	Newgard	435	240.2	01/13/92	
99	5,429,821	07/04/95	Dorian et al.	424	424	05/29/92	
100	5,443,950	08/22/95	Naughton et al.	435	1	10/04/93	
101	5,447,863	09/05/95	Langley	435	268	11/02/93	
102	5,453,270	09/26/95	Bills	424	93.7	03/02/93	
103	5,453,278	09/26/95	Chan et al.	424	422	01/28/94	
104	5,459,054	10/17/95	Skjak-Braek et al.	435	178	07/02/93	
105	5,462,866	10/31/95	Wang	435	174	09/23/93	
106	5,470,731	11/28/95	Cochrum	435	182	06/08/94	
107	5,487,739	01/30/96	Aebischer et al.	604	890.1	06/02/95	
108	5,494,682	02/27/96	Cohen et al.	424	489	03/18/94	
109	5,496,722	03/05/96	Goodwin et al.	435	240.23	05/25/93	

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U. S. PATENT DOCUMENTS (Cont'd)							
110	5,498,427	03/12/96	Menasche	424	678	08/18/94	
111	5,510,263	04/23/96	Quaranta et al.	435	240.243	11/12/93	
112	5,514,377	05/07/96	Cochrump et al.	424	423	03/08/94	
113	5,514,378	05/07/96	Mikos et al.	424	425	02/01/93	
114	5,514,536	05/07/96	Taylor	435	1.2	10/24/94	
115	5,516,681	05/14/96	Naughton et al.	435	240.243	04/06/95	
116	5,521,079	05/28/96	Dorian et al.	435	174	01/24/94	
117	5,529,066	06/25/96	Palti	128	635	06/27/94	
118	5,529,914	06/25/96	Hubbell et al.	435	182	10/07/92	
119	5,534,025	07/09/96	Moussy	623	11	06/08/94	
120	5,534,404	07/09/96	Laurance et al.	435	3	03/10/94	
121	5,545,222	08/13/96	Bonutti	623	11	07/08/94	
122	5,545,223	08/13/96	Neuenfeldt et al.	623	11	03/30/95	
123	5,547,724	08/20/96	Kurabayashi	428	35.8	08/10/95	
124	5,549,675	08/27/96	Neuenfeldt et al.	623	11	01/11/94	
125	5,550,178	08/27/96	Desai et al.	524	56	06/13/94	
126	5,552,267	09/03/96	Stern et al.	435	1.1	12/05/94	
127	5,565,317	10/15/96	Dohi et al.	435	1.2	02/23/93	
128	5,567,435	10/22/96	Hubbell et al.	424	426	06/06/95	
129	5,569,462	10/29/96	Martinson et al.	424	424	03/31/95	
130	5,569,463	10/29/96	Helmus et al.	424	426	06/07/95	
131	5,578,442	11/26/96	Desai et al.	435	1.1	03/23/92	
132	5,584,804	12/17/96	Klatz et al.	604	24	02/03/95	
133	5,587,309	12/24/96	Rubin et al.	435	240.2	04/29/94	
134	5,593,440	01/14/97	Brauker et al.	623	11	05/23/94	
135	5,593,673	01/14/97	Dinsmore	424	93.7	05/12/95	
136	5,612,188	03/18/97	Shuler et al.	435	29	02/10/94	
137	5,614,205	03/25/97	Usala	424	424	11/28/94	

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138	5,620,883	04/15/97	Shao et al.	435	174	04/01/94	
139	5,624,895	04/29/97	Sobel	514	8	02/18/94	
140	5,626,863	05/06/97	Hubbell et al.	424	426	01/27/95	
141	5,629,194	05/13/97	Dinsmore	435	325	10/21/94	
142	5,631,234	05/20/97	Ozawa et al.	514	19	06/07/95	
143	5,635,344	06/03/97	Garcia et al.	435	1.1	12/07/94	
144	5,635,609	06/03/97	Levy et al.	536	2	04/13/94	
145	5,639,467	06/17/97	Dorian et al.	424	422	04/14/95	
146	5,643,594	07/01/97	Dorian et al.	424	424	05/03/94	
147	5,643,773	07/01/97	Aebischer et al.	435	182	04/27/95	
148	5,648,099	07/15/97	Batich et al.	424	497	02/03/94	
149	5,651,976	07/29/97	Price et al.	424	409	07/31/95	
150	5,651,980	07/29/97	Lanza et al.	424	424	04/15/94	
151	5,653,687	08/05/97	Mills et al.	604	57	06/06/95	
152	5,653,688	08/05/97	Mills et al.	604	57	06/06/95	
153	5,653,756	08/05/97	Clarke et al.	623	11	09/02/94	
154	5,656,468	08/12/97	Dorian et al.	435	178	03/14/95	
155	5,656,469	08/12/97	Tresco et al.	435	182	08/14/95	
156	5,656,481	08/12/97	Baetge et al.	435	325	05/25/95	
157	5,659,055	08/19/97	Franson et al.	554	88	06/07/95	
158	5,662,710	09/02/97	Bonutti	623	11	01/23/96	
159	5,672,361	09/30/97	Halberstadt et al.	424	556	03/29/96	
160	5,674,289	10/07/97	Fournier et al.	623	11	01/06/95	
161	5,677,174	10/14/97	Dinsmore	435	325	05/12/95	
162	5,679,340	10/21/97	Chappel	424	93.1	05/10/94	
163	5,681,587	10/28/97	Halberstadt et al.	424	562	03/29/96	
164	5,686,113	11/11/97	Speaker et al.	424	490	03/21/95	
165	5,686,418	11/11/97	Culler	514	17	04/08/96	

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U. S. PATENT DOCUMENTS (Cont'd)

166	5,693,462	12/02/97	Raymond	435	1	11/27/95
167	5,693,513	12/02/97	Pope	435	176	11/08/95
168	5,696,152	12/09/97	Southard	514	449	05/07/96
169	5,696,175	12/09/97	Mikos et al.	521	61	06/07/95
170	5,699,793	12/23/97	Brasile	128	630	06/26/96
171	5,700,848	12/23/97	Soon-Shiong et al.	522	7	06/07/95
172	5,702,444	12/30/97	Struthers et al.	623	11	09/11/95
173	5,705,270	01/06/98	Soon-Shiong et al.	428	402.2	06/07/95
174	5,709,654	01/20/98	Klatz et al.	604	24	06/07/95
175	5,709,854	01/20/98	Griffith-Cima et al.	424	93.7	04/30/93
176	5,712,159	01/27/98	Laurance et al.	435	372.2	06/05/95
177	5,713,888	02/03/98	Neuenfeldt et al.	604	891.1	06/05/95
178	5,723,333	03/03/98	Levine et al.	435	325	07/31/95
179	5,725,854	03/10/98	Selawry	424	93.7	04/13/95
180	5,733,336	03/31/98	Neuenfeldt et al.	623	11	03/30/95
181	5,736,397	04/07/98	Garcia et al.	435	374	01/15/97
182	5,738,673	04/14/98	Mills et al.	604	891.1	06/07/95
183	5,739,020	04/14/98	Pope	435	176	01/10/95
184	5,739,033	04/14/98	Soon-Shiong	435	325	06/05/95
185	5,741,330	04/21/98	Brauker et al.	623	11	06/07/95
186	5,741,334	04/21/98	Mullon et al.	623	12	10/16/96
187	5,741,685	04/21/98	Vacanti	435	182	06/07/95
188	5,744,515	04/28/98	Clapper	523	113	10/11/96
189	5,747,325	05/05/98	Newgard	435	240.2	05/26/95
190	5,747,341	05/05/98	Brothers	435	404	06/07/95
191	5,750,507	05/12/98	Ozawa et al.	514	19	01/09/97
192	5,752,929	05/19/98	Klatz et al.	604	51	06/07/95
193	5,753,267	05/19/98	Badylak et al.	424	551	09/19/95

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194	5,753,491	05/19/98	Major et al.	435	240.2	06/06/95
195	5,759,534	06/02/98	Selawry	424	93.7	06/06/95
196	5,759,578	06/02/98	Soon-Shiong et al.	424	484	05/23/96
197	5,759,830	06/02/98	Vacanti et al.	435	180	02/28/94
198	5,760,008	06/02/98	Rubin	514	25	06/18/96
199	5,762,922	06/09/98	Noble et al.	424	85.4	07/01/94
200	5,766,637	06/16/98	Shine et al.	424	497	10/08/96
201	5,766,873	06/16/98	Noble et al.	435	25	01/31/94
202	5,770,417	06/23/98	Vacanti et al.	435	180	02/28/94
203	5,773,286	06/30/98	Dionne et al.	435	297.1	05/24/95
204	5,782,912	07/21/98	Brauker et al.	623	1	03/17/94
205	5,783,216	07/21/98	Faustman	424	578	08/26/93
206	5,788,961	08/04/98	Marklund et al.	424	94.4	05/19/95
207	5,788,988	08/04/98	Soon-Shiong et al.	424	484	06/06/95
208	5,795,726	08/18/98	Glucksmann	435	7.21	01/10/97
209	5,798,113	08/25/98	Dionne et al.	424	422	05/24/95
210	5,800,529	09/01/98	Brauker et al.	623	11	06/07/95
211	5,800,828	09/01/98	Dionne et al.	424	422	01/10/94
212	5,800,829	09/01/98	Dionne et al.	424	422	05/24/95
213	5,804,178	09/08/98	Vacanti et al.	424	93.7	02/28/94
214	5,807,406	09/15/98	Brauker et al.	623	11	10/07/94
215	5,820,882	10/13/98	Hubbell et al.	424	491	11/10/94
216	5,824,331	10/20/98	Usala	424	424	12/07/95
217	5,868,121	02/09/99	Brown et al.	123	526	12/19/97
218	4,391,909	07/05/83	Lim	435	178	05/01/81
219	4,663,286	05/05/87	Tsang et al.	435	178	02/13/84
220	4,673,566	06/16/87	Goosen et al.	424	19	05/24/84
221	4,798,786	01/17/89	Tice et al.	435	177	05/06/82

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)					Attorney Docket Number 5405-223IPDV	Serial No. To Be Assigned	
					Applicants: Emmanuel C. Opara		
Filing Date Concurrently Herewith					Group Unknown		
U. S. PATENT DOCUMENTS (Cont'd)							
222	4,803,168	02/07/89	Jarvis, Jr.	435	240.22	06/04/86	
223	4,879,283	11/07/89	Belzer et al.	514	60	12/29/87	
224	4,927,761	05/22/90	Reading et al.	435	178	03/01/88	
225	5,084,350	01/28/92	Chang et al.	428	402.2	02/16/90	
226	5,171,660	12/15/92	Carpenter et al.	435	1	04/26/89	
227	5,227,298	07/13/93	Weber et al.	435	178	08/17/90	
228	5,380,536	01/10/95	Hubbel et al.	424	497	08/05/91	
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230	5,453,368	09/26/95	Tresco et al.	435	182	08/27/93	
231	5,498,427	03/12/96	Menasche	424	678	08/18/94	
232	5,531,997	07/02/96	Cochrum	424	424	06/05/95	
233	5,550,050	08/27/96	Holland et al.	435	240.2	04/15/94	
234	5,573,934	11/12/96	Hubbell et al.	435	177	03/01/93	
235	5,578,314	11/26/96	Cochrum et al.	424	424	01/24/94	
236	5,580,714	12/03/96	Polovina	435	2	03/08/95	
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242	5,738,876	04/14/98	Enevold	424	486	09/20/96	
243	5,762,959	06/09/98	Soon-Shiong et al.	424	451	12/23/94	
244	5,766,907	06/16/98	Chang et al.	435	178	07/12/95	
245	5,780,299	07/14/98	Coon et al.	435	366	06/07/95	
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247	5,795,790	08/18/98	Schinistine et al.	435	382	05/23/95	
248	5,801,033	09/01/98	Hubbell et al.	435	182	06/07/95	
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				Filing Date Concurrently Herewith			Group Unknown
U. S. PATENT DOCUMENTS (Cont'd)							
<i>on</i>	250	5,846,530	12/08/98	Soon-Shiong et al.	424	93.7	06/07/95
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		Document Number	Date	Country	Class	Subclass	Translation Yes No
<i>on</i>	254	0188309	05/23/90	EPO	A61K9	50	Yes
<i>on</i>	255	WO93/09176	05/13/93	PCT	C08L1	00	Yes
<i>on</i>	256	WO94/08570	04/28/94	PCT	A61K9	50	No
<i>on</i>	257	WO97/30778	08/28/97	PCT	B01D63	06	Yes
<i>on</i>	258	WO91/09119	06/27/91	WIPO	C12N	11/10	No
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<i>on</i>	266	Garfinkel, et al.; <i>Optimization of the Microencapsulated Islet for Transplantation</i> , J. of Surgical Research, 76: 7-10 (1998).					
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		Filing Date Concurrently Herewith	Group Unknown
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<i>an</i>	276	International Search Report; International Application No.PCT/US00/07515 dated 9/1/00.	

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